

Fig. 1

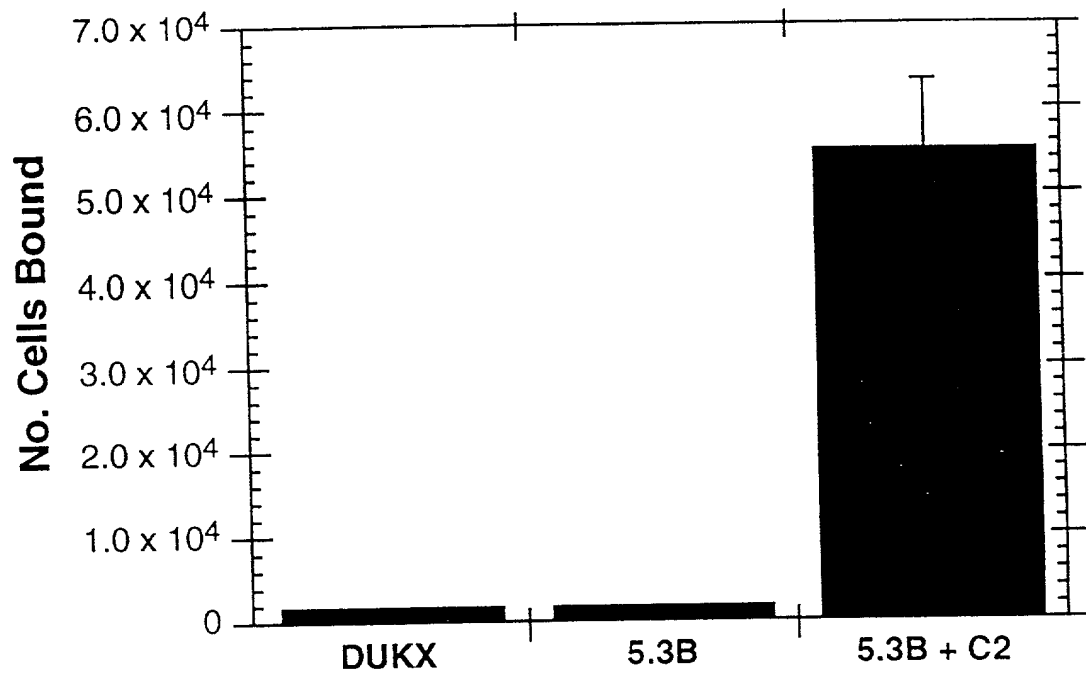


Fig. 2

poly PSL Ab		Lec γ 1	
-	+	-	+

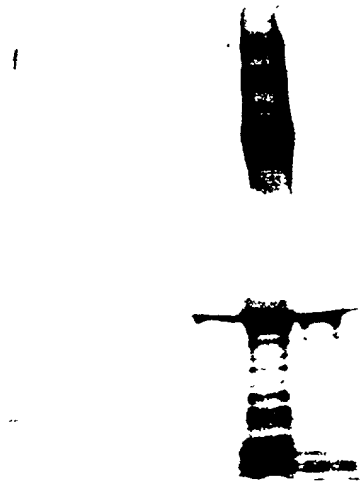
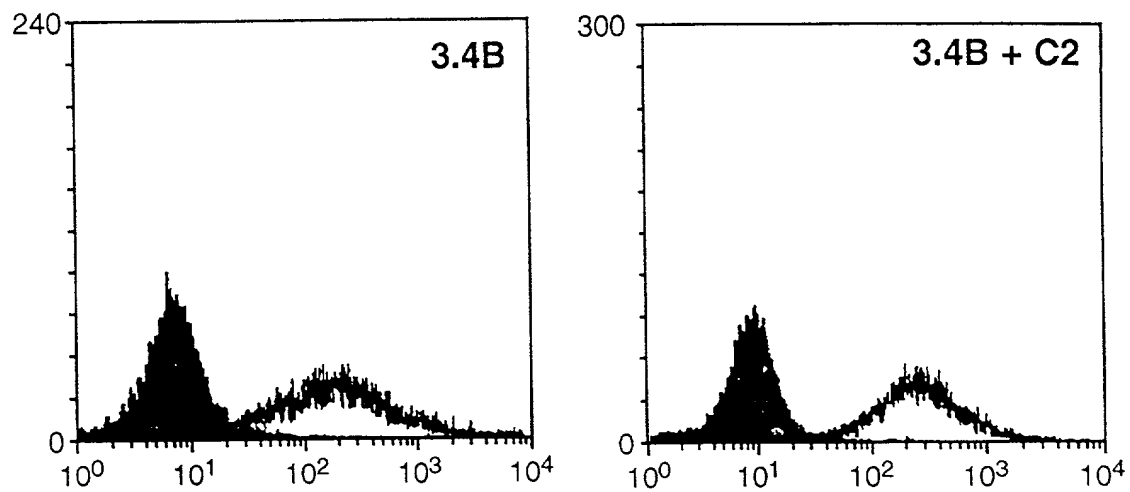


Fig. 3

mAb 275



Lecy1

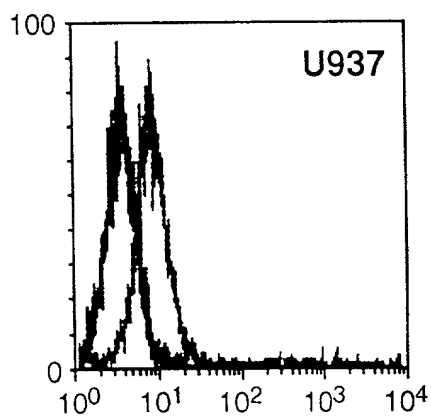
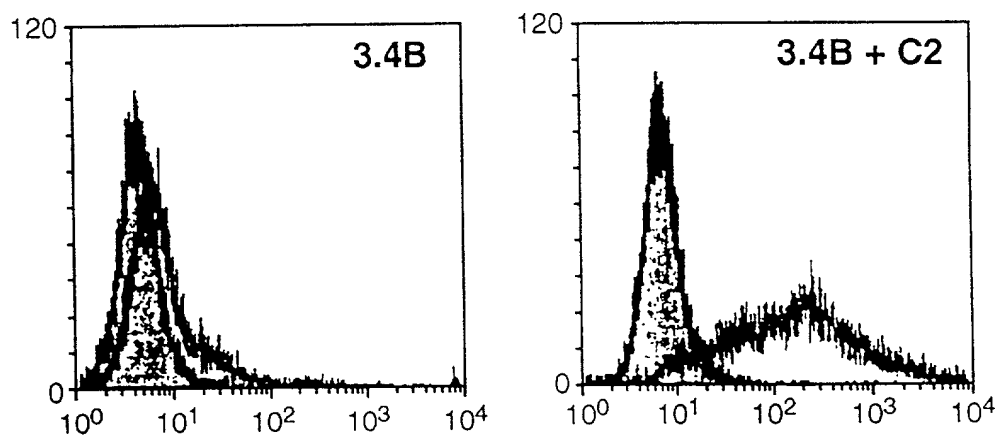


Fig. 4

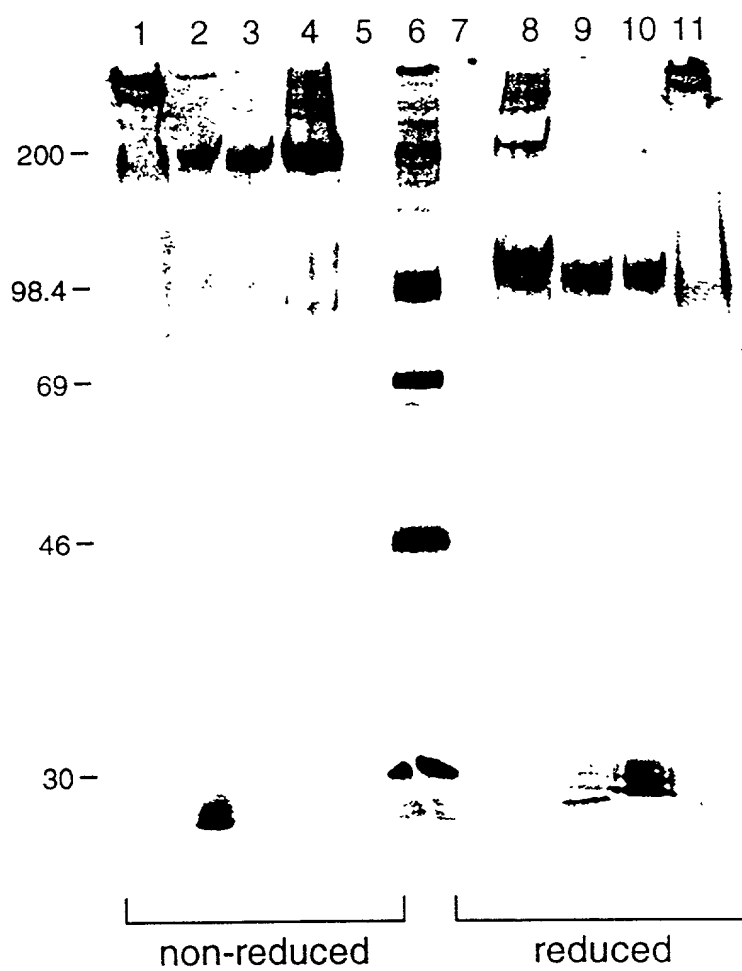
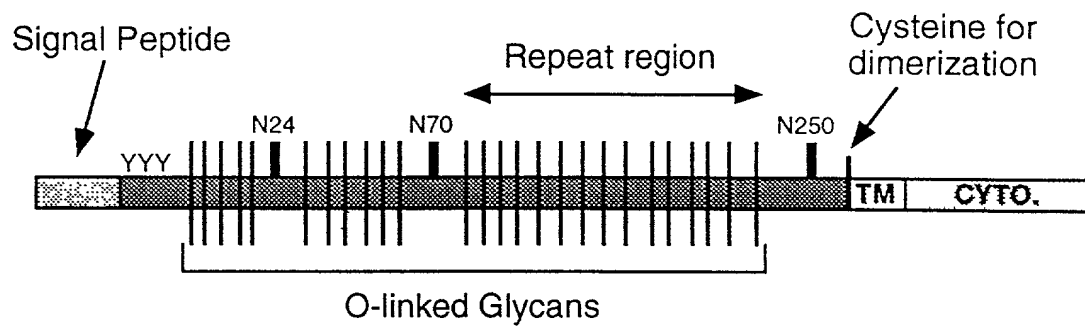


Fig. 5



Soluble "T7" Truncated Form:

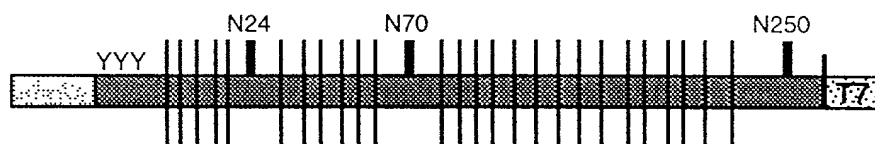


Fig. 6

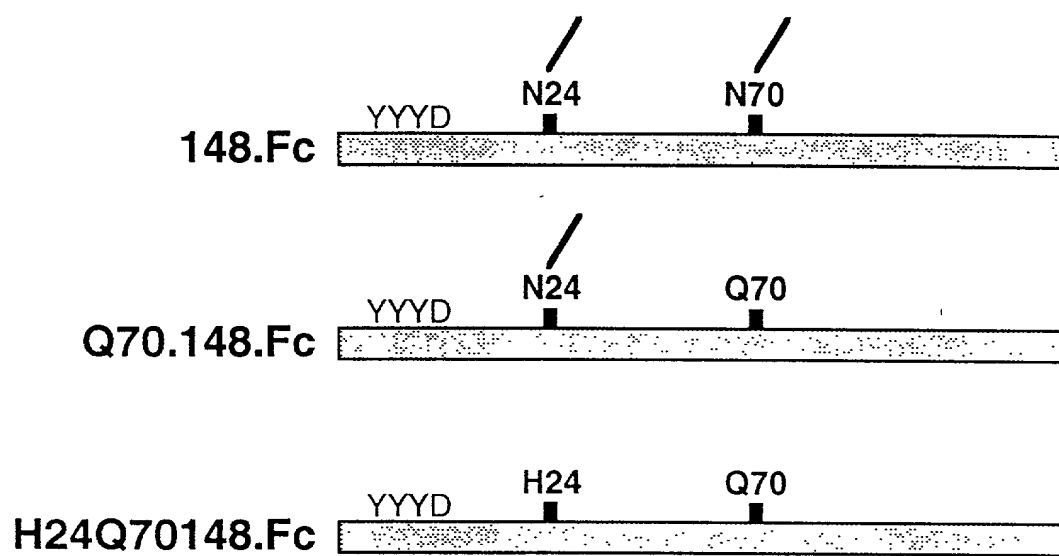


Fig. 7

1 2 3 4 5 6



³⁵S-Met Labeled

Captured with Protein A

1. 148.Fc
2. 148.Q70.Fc
3. 148.H24.Q70.Fc

Captured with P-Sel.Fc

4. 148.Fc
5. 18.Q70.Fc
6. 148.H24.Q70.Fc

Fig. 8

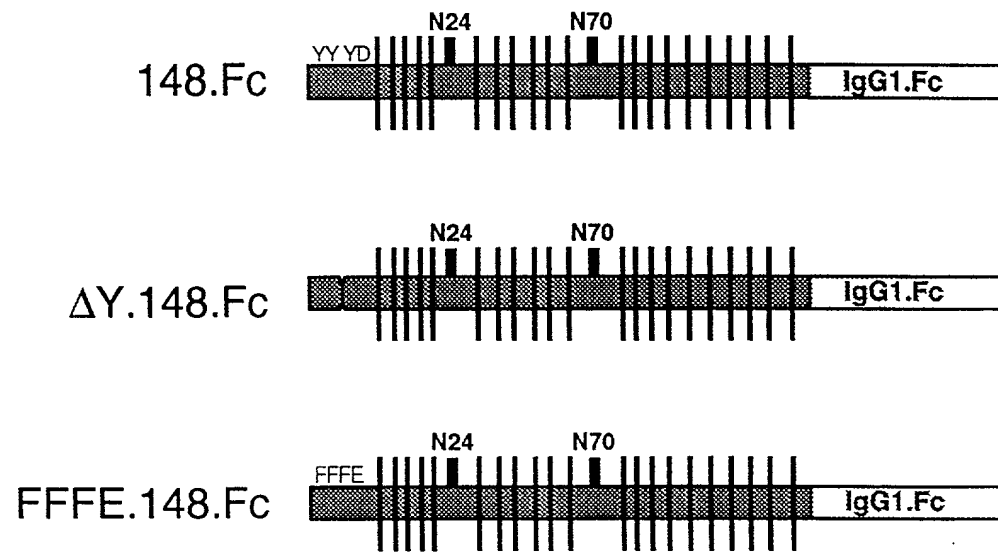


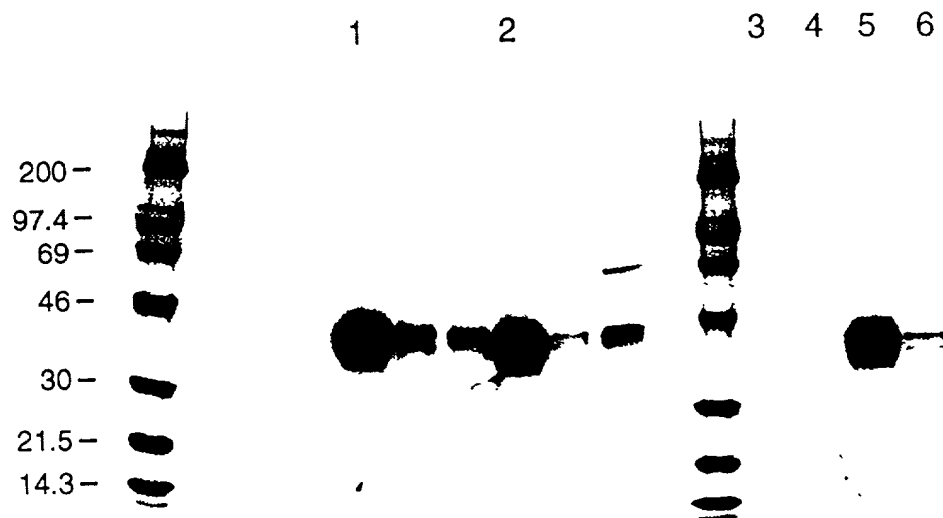
Fig. 9

M 1 2 3 4 5 6 7 8



<u>Sample</u>	<u>Chlorate</u>
M. mw marker	
1. YYY.19Fc	-
2. YYY.19Fc	+
3. FYY.19Fc	-
4. FYY.19Fc	+
5. FFY.19Fc	-
6. FFY.19Fc	+
7. FFF.19Fc	-
8. FFF.19Fc	+

Fig. 10



³⁵S-Met-Labeled

1. FYY.19.Fc
2. FFF.19.Fc

³⁵SO₄ Labeled

3. Mock
4. P-Sel.LE.Fc
5. FYY.19.Fc
6. FFF.19.Fc

Fig. 11

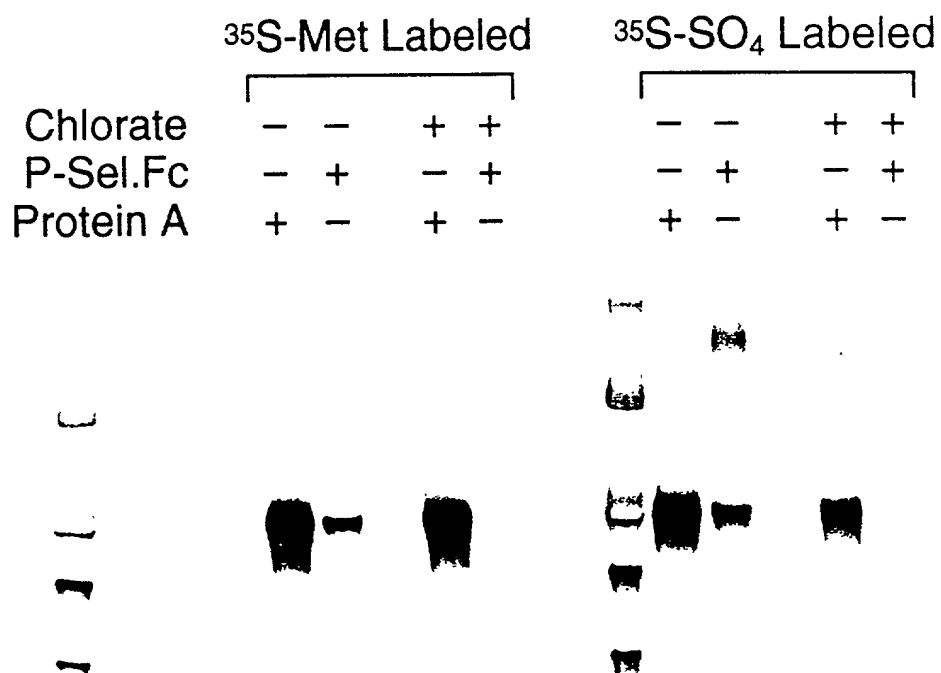


Fig. 12



Fig. 13

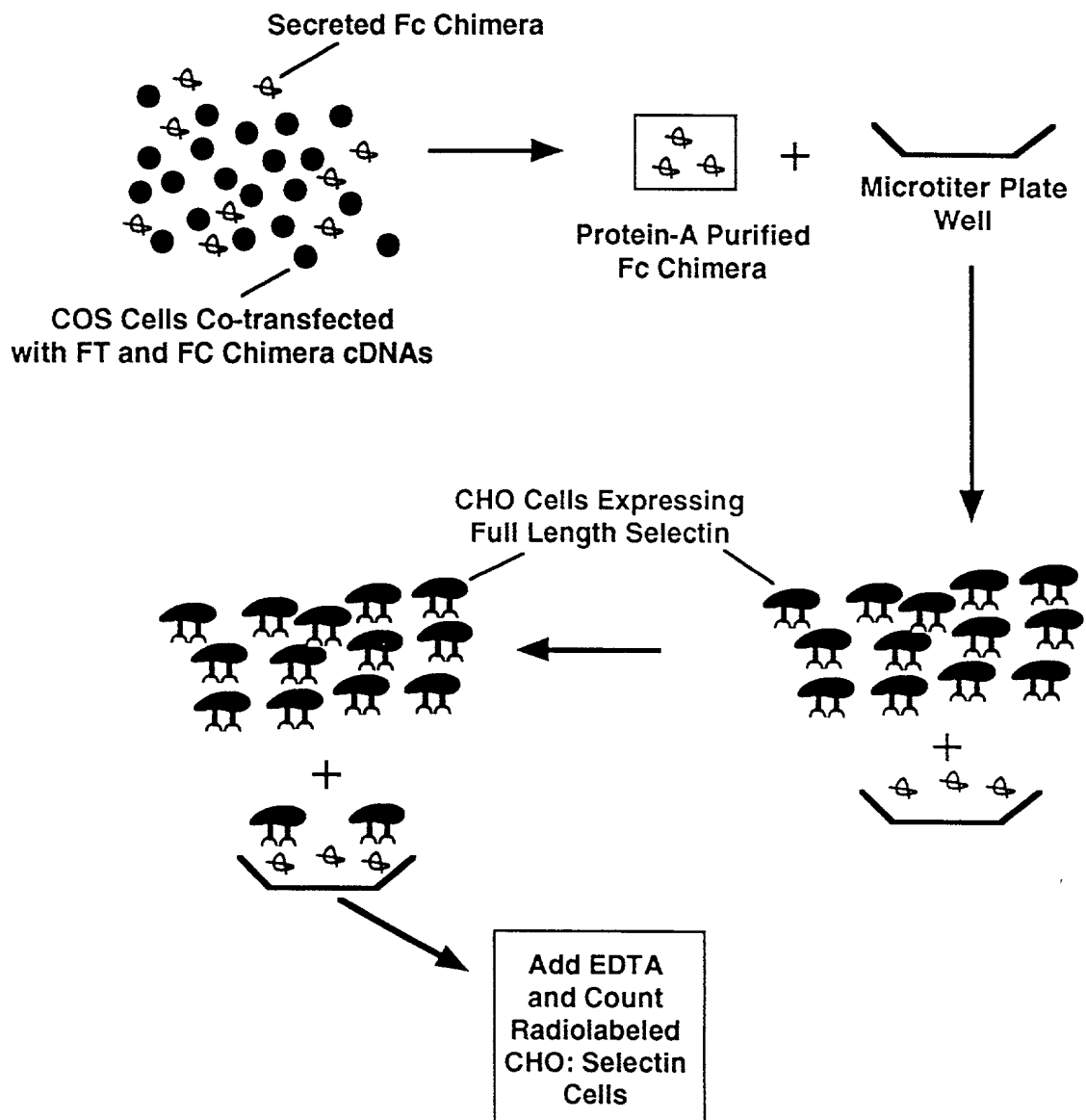


Fig. 14

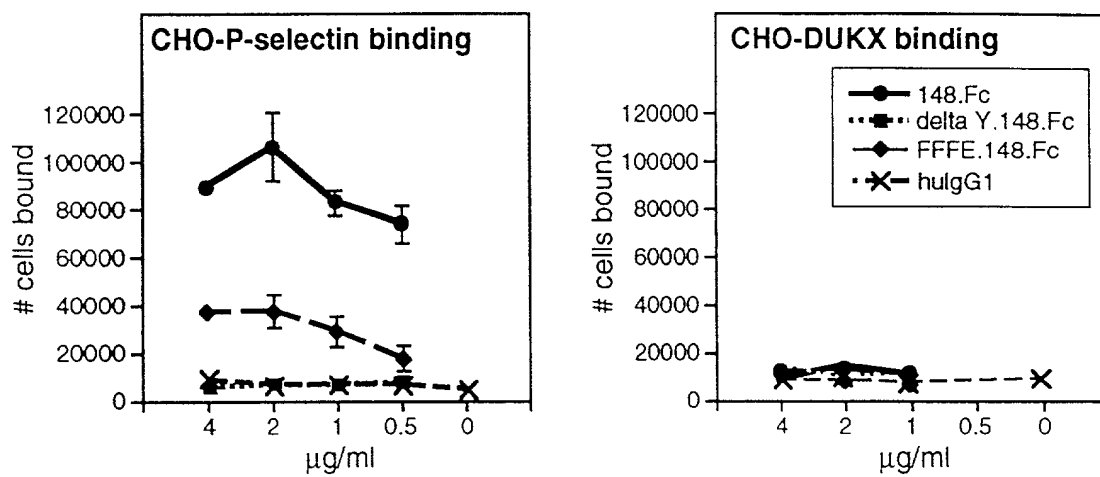


Fig. 15

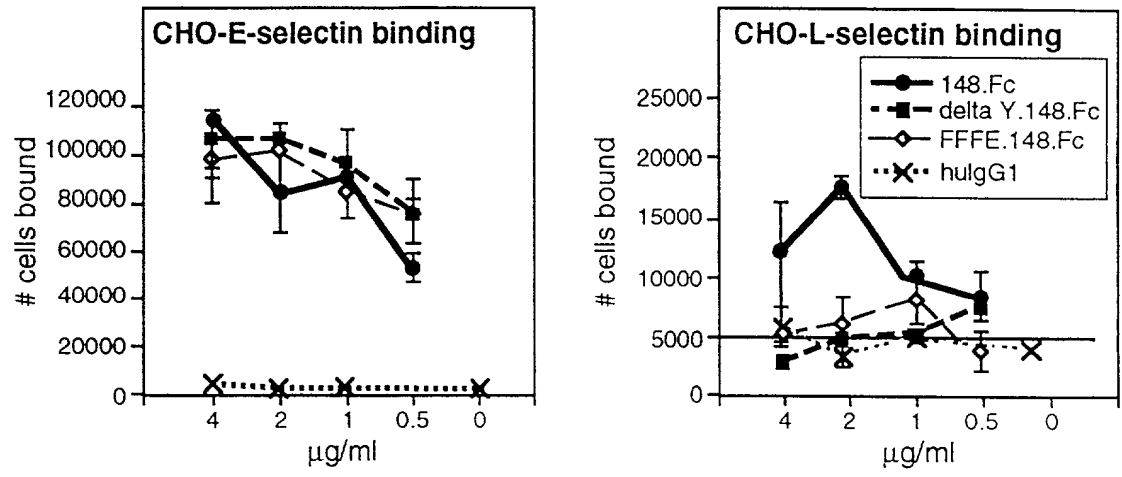


Fig. 16

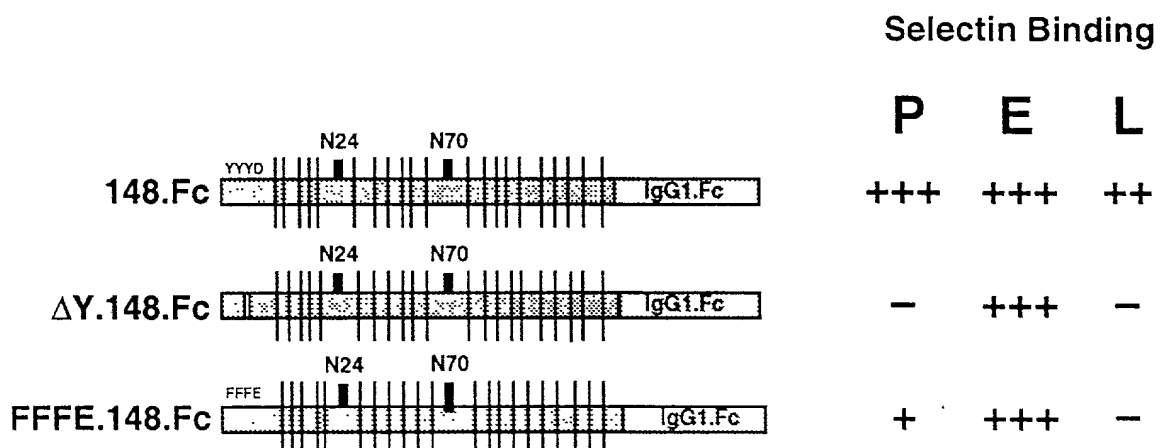


Fig. 17

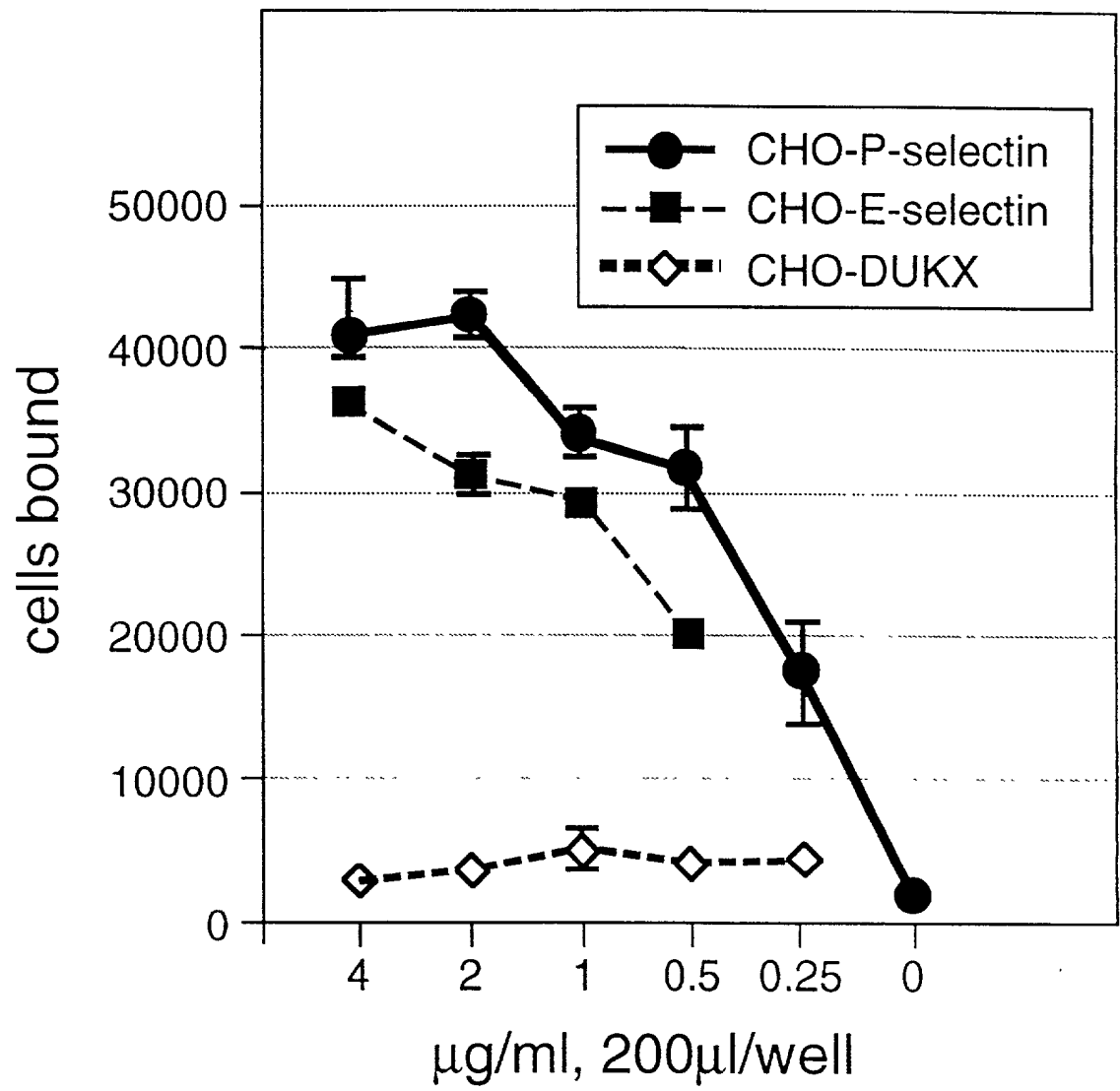


Fig. 18

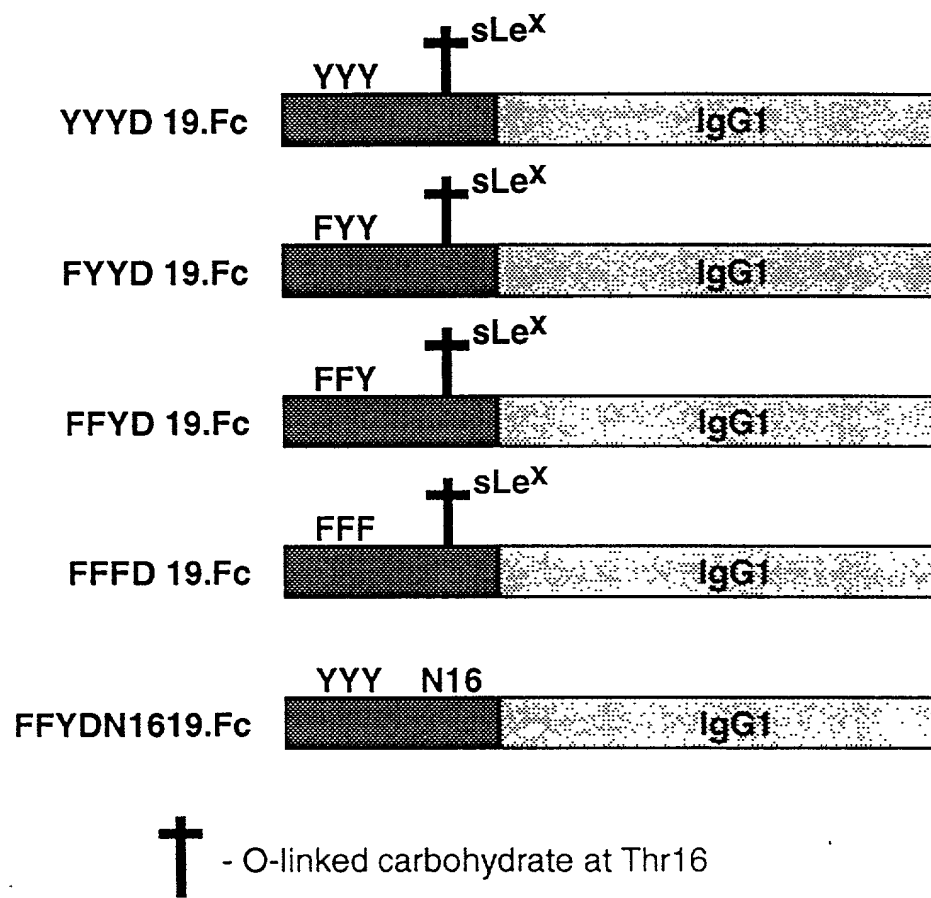


Fig. 19

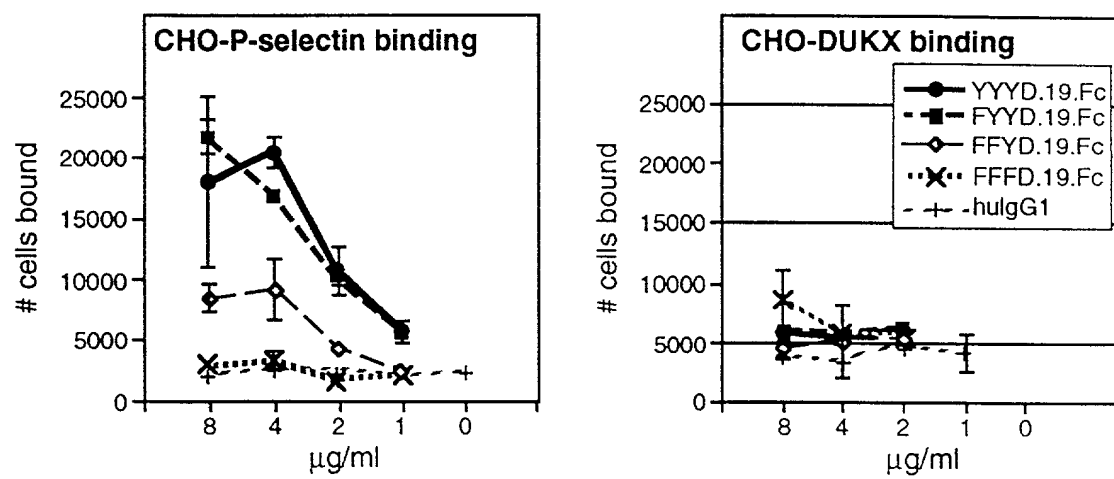


Fig. 20

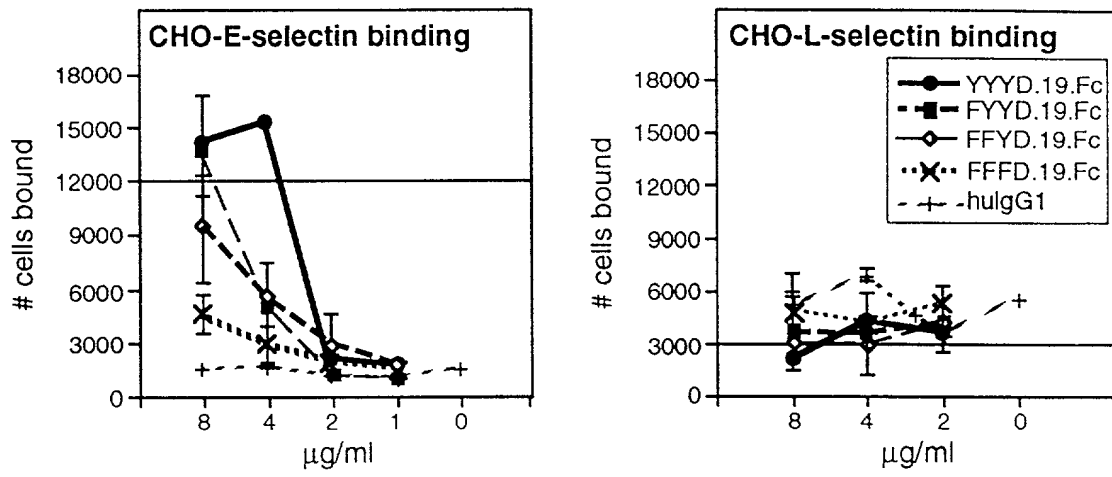


Fig. 21


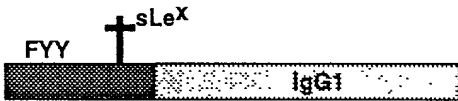
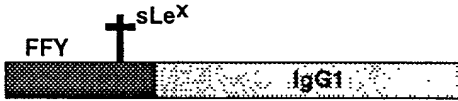
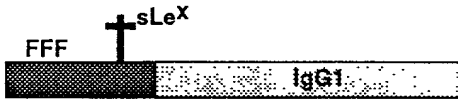

		Selectin Binding		
		P	E	L
YYVD 19.Fc		+++	+	-
FYYD 19.Fc		++	+	-
FFYD 19.Fc		+	+	-
FFFD 19.Fc		+	+	-
FFYDN1619.Fc		-	-	-

Fig. 22

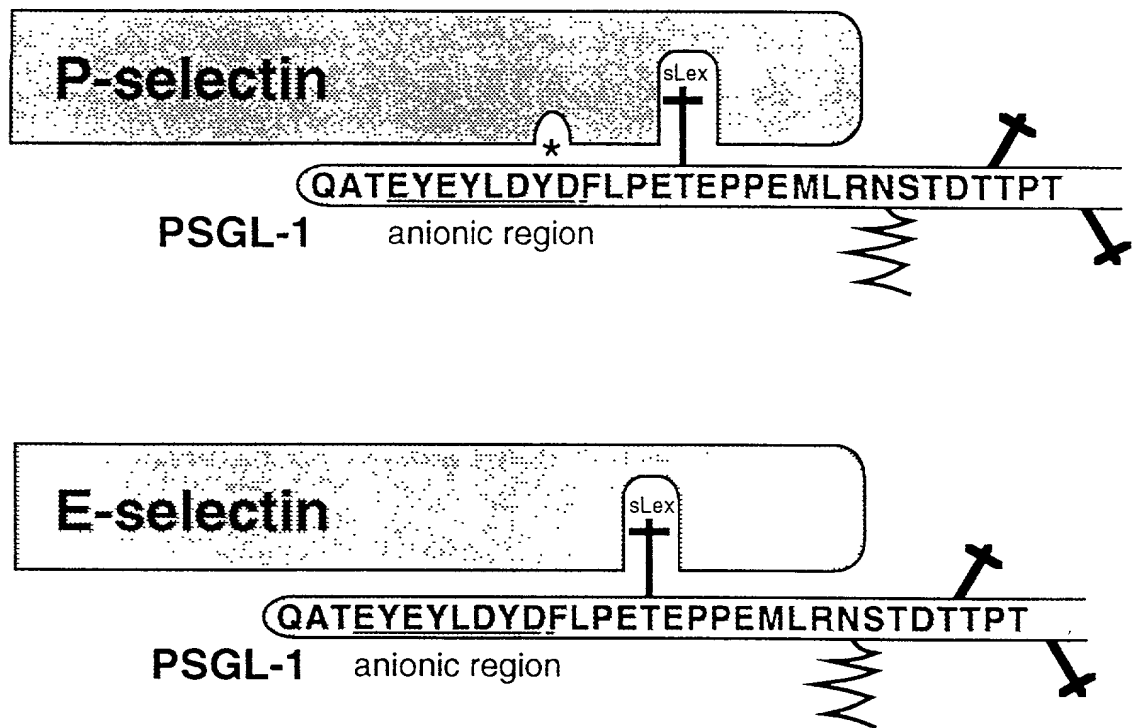


Fig. 23

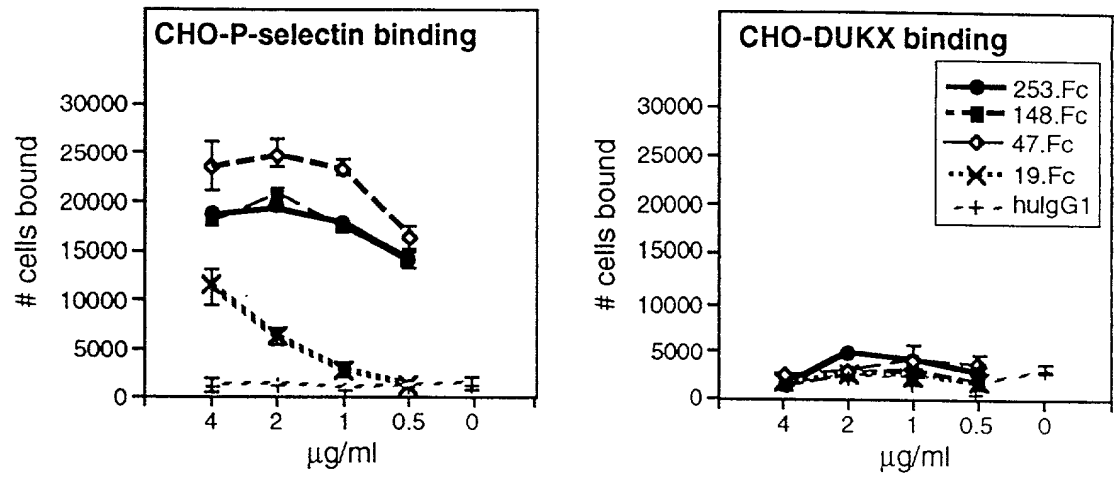


Fig. 24

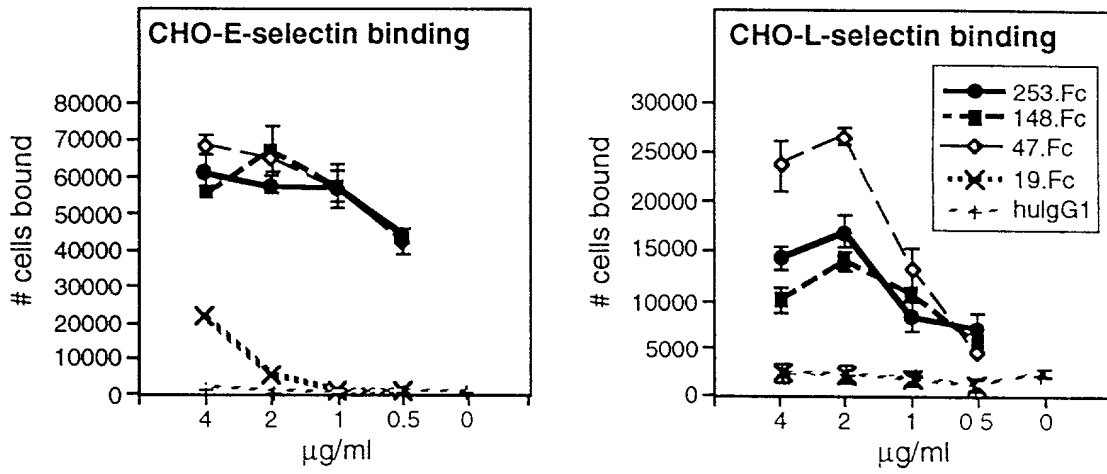
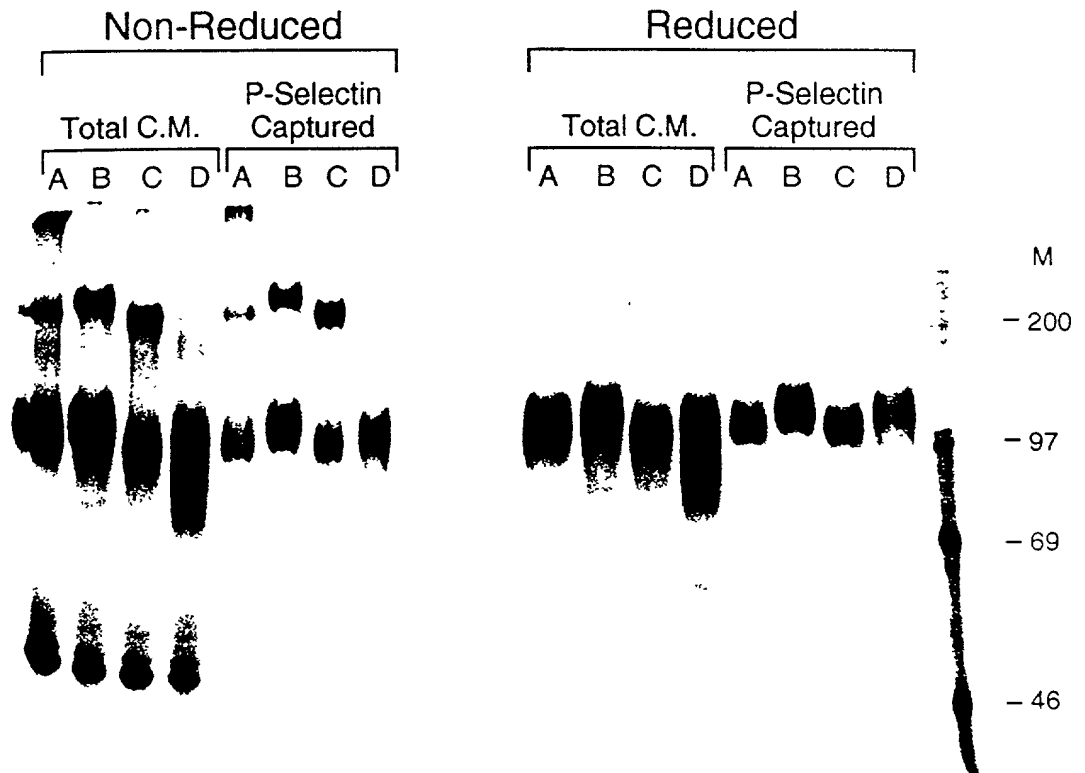


Fig. 25



Key:

A - "T7" sPSGL-1

B - "ΔTM" sPSGL-1

C - "I316" sPSGL-1

D - "Qc" sPSGL-1

Fig. 26



Fig. 27

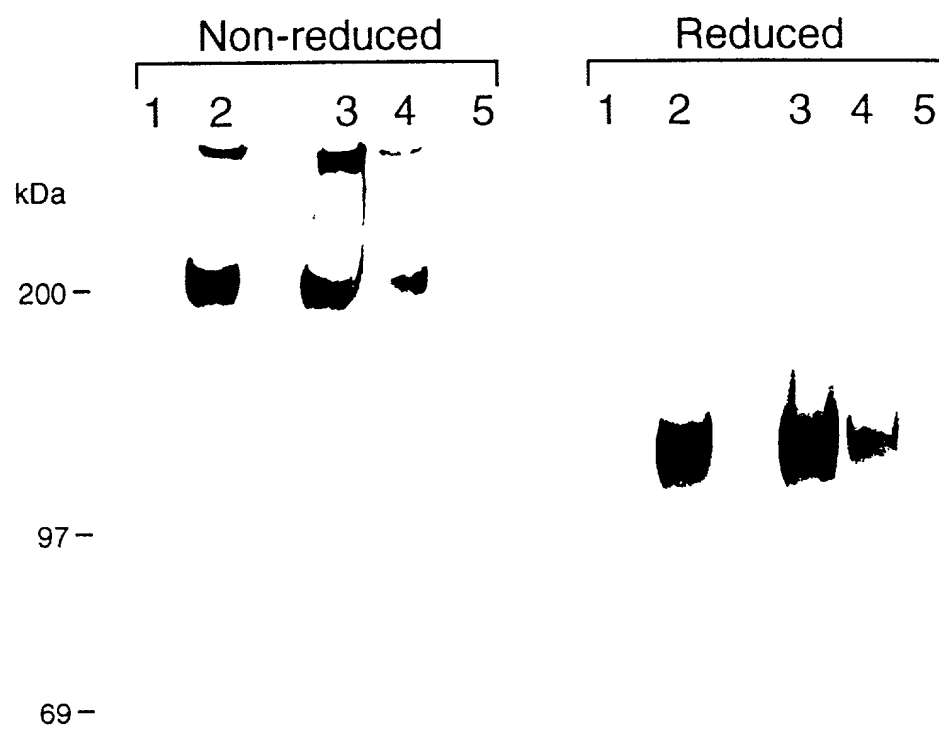


Fig. 28

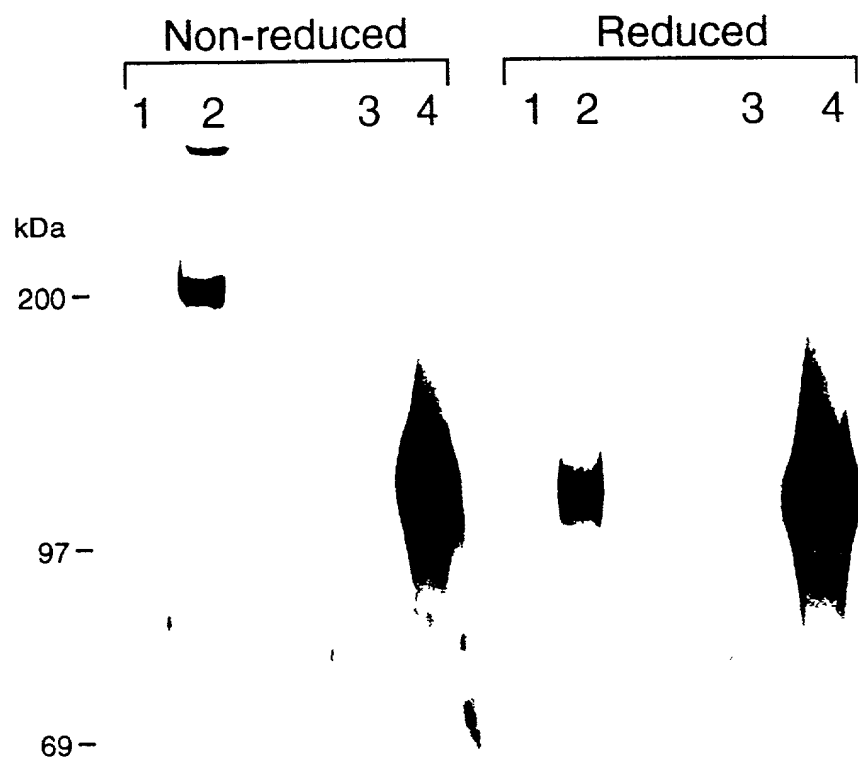


Fig. 29

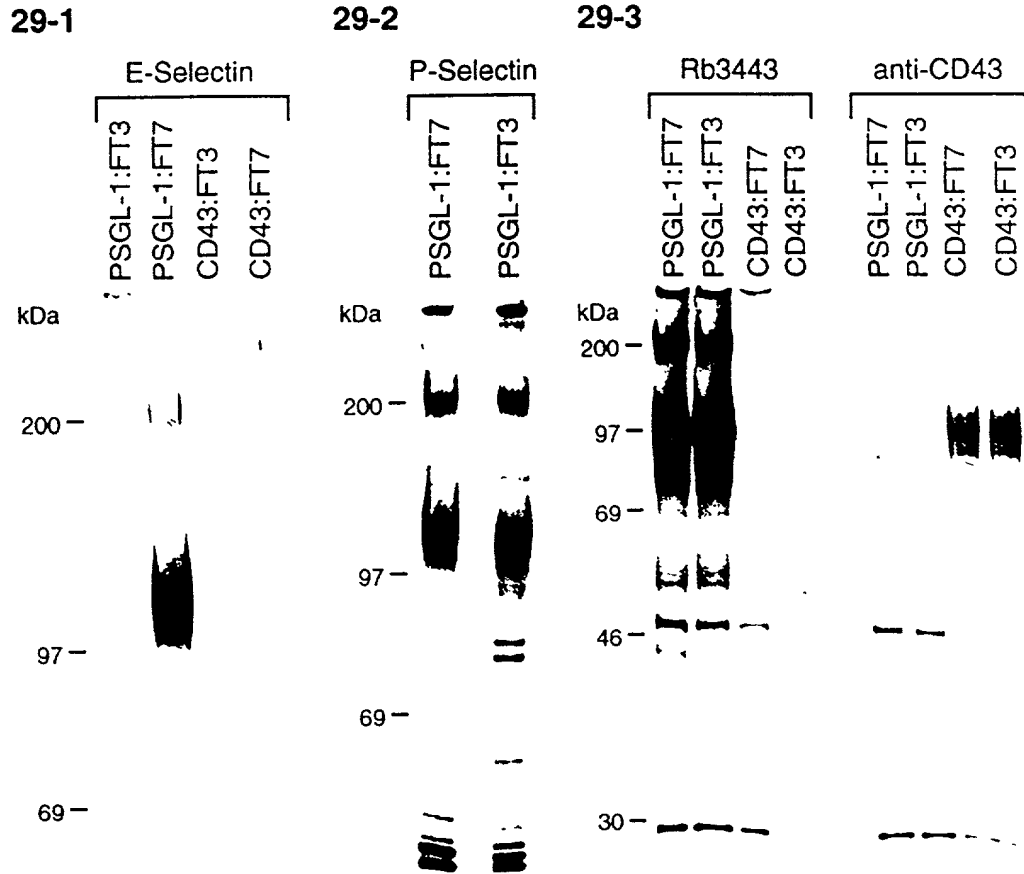


Fig. 30

	<u>E-selectin Inhibition</u>	<u>P-selectin Inhibition</u>
QATEYEYLDYDFLPEC	—	++(~60μM)
TEYEYLDYDF		++
$\begin{array}{cc} \text{PO}_3 & \text{PO}_3 \\ & \\ \text{SYLDYS} \end{array}$	+	+++(~10μM)
$\begin{array}{c} \text{PO}_3 \\ \\ \text{SYLDYS} \end{array}$		+
SYLDYS		—
$\begin{array}{c} \text{PO}_3 \\ \\ \text{SF LDYS} \end{array}$		—
$\begin{array}{cc} \text{PO}_3 & \text{PO}_3 \\ & \\ \text{AcY LDY NH}_2 \end{array}$		+
$\begin{array}{c} \text{PO}_3 \\ \\ \text{Ac L DY NH}_2 \end{array}$		—
$\begin{array}{c} \text{SO}_3 \\ \\ \text{SYLDYS} \end{array}$		—